

## RAW SEQUENCE LISTING ERROR REPORT

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Application Serial Number:	10/7/2,533	
Source:	Oire	
Date Processed by STIC:	8-10-04	

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

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VERSION 4:2 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND

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Applicants submitting genetic sequence information electronically on diskette or CD-Rom should be aware that there is a possibility that the disk/CD-Rom may have been affected by treatment given to all incoming mail. Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom. Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

- 1. EFS-Bio (<http://www.uspto.gov/ebc/efs/downloads/documents.htm>, EFS Submission User Manual ePAVE)
- 2. U.S. Postal Service: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450
- U.S. Patent and Trademark Office, 220 20<sup>th</sup> Street S., Customer Window, Mail Stop Sequence, Crystal Plaza Two, Lobby, Room 1B03, Arlington, VA 22202

Revised 05/17/04



**IFWO** 

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/712,533

DATE: 08/10/2004

TIME: 11:50:29

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Output Set: N:\CRF4\08102004\J712533.raw

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	10	VACCINALES ET DIAGNOSTIQUES		1. 1
	14	<130> FILE REFERENCE: 000466-0035	Please us	se english population
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C>	18	<141> CURRENT FILING DATE: 2003-11-14	101 O2.	Books
	18	<150> PRIOR APPLICATION NUMBER: CA 2,345,206		•
	20	<151> PRIOR FILING DATE: 2001-05-16		
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	73	agagaagatc ctattgcttc tgaaactgaa gttgtaagtg aacctgagga	ttcaagtagg	180
	75	ataatgacta cagaagttcc aagtactact gtaaaacccc ctgatgaaaa	acgatctgaa	240
	77	gaagtaggag aaaaagaagc taaagaaatt aaagtagaac ctgttgtacc	aagagccatt	300
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	99	20 25 30	•	
	102	2 Ser Asp Asn Lys Asn Asp Tyr Lys Lys Cys Asn Lys Asn Va	al Ile Lys	
	103	35 40 45		

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PATENT APPLICATION: US/10/712,533 TIME: 11:50:29

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RAW SEQUENCE LISTING DATE: 08/10/2004 PATENT APPLICATION: US/10/712,533 TIME: 11:50:29

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    243 gat tgg ata aac cag att ttt aaa aag aat tct tta caa tgt gat tta
                                                                             96
    244 Asp Trp Ile Asn Gln Ile Phe Lys Lys Asn Ser Leu Gln Cys Asp Leu
                    20
                                        25
    247 tat ttt ttg gat gac aac aaa gaa aaa gat gtt agt aag aaa aga aaa
                                                                            144
    248 Tyr Phe Leu Asp Asp Asn Lys Glu Lys Asp Val Ser Lys Lys Arg Lys
    251 gct caa ttg aag gat gaa tat gat aat ata tca agg agc aaa gaa aat
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    252 Ala Gln Leu Lys Asp Glu Tyr Asp Asn Ile Ser Arg Ser Lys Glu Asn
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    255 att aat aat tcc aaa aaa ata aaa aat gaa tta agt ata aaa gat aat
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    256 Ile Asn Asn Ser Lys Lys Ile Lys Asn Glu Leu Ser Ile Lys Asp Asn
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    259 atg cac gat tac ata tat gat gat cgt atc tac aat aat gat aaa gag
                                                                            288
    260 Met His Asp Tyr Ile Tyr Asp Asp Arg Ile Tyr Asn Asp Lys Glu
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                                            90
    263 aaa aat gtt ata aaa agt gat aat aaa aat gtt ata aaa agt gat aat
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    264 Lys Asn Val Ile Lys Ser Asp Asn Lys Asn Val Ile Lys Ser Asp Asn
                    100
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    267 aaa aat gat tat aaa aag tgt aat aaa aat gtt ata aaa agt gat aat
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    268 Lys Asn Asp Tyr Lys Lys Cys Asn Lys Asn Val Ile Lys Ser Asp Asn
    271 aaa aat gtt ata aaa agt gat aat aaa aat gtt ata aaa agt gat aat
                                                                            432
    272 Lys Asn Val Ile Lys Ser Asp Asn Lys Asn Val Ile Lys Ser Asp Asn
    273 . 130
    480
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                                               155
    279 gat att tat aaa agt aat aaa aaa aat gtt cct gat aat tgc cat ata
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    280 Asp Ile Tyr Lys Ser Asn Lys Lys Asn Val Pro Asp Asn Cys His Ile
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                                           170
    283 tat gat gat aat agt tca gtt gaa aat tta gat gga aaa aat aaa tta
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    284 Tyr Asp Asp Asn Ser Ser Val Glu Asn Leu Asp Gly Lys Asn Lys Leu
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    287 aat aat ata agg aac ata cat aat gat aac tca tct tca tgc gat ata
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311	aat	acg	ttt	gca	aat	gtg	aat	aat	ttt	ata	ata	tat	tcc	tca	gat	gat	912
312	Asn	Thr	Phe	Ala	Asn	Val	Asn	Asn	Phe	Ile	Ile	Tyr	Ser	Ser	Āsp	Asp	
313		290					295			1		300			_	_	
315	gaa	gat	aat	ata	tca	aat	tat	tat	aat	ggt	aaa	gac	gta	tta	aat	gat	960
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317	305		•			310					315					320	
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															Ser		
345	_		_	420				_	425					430			
347	tgg	aat	att	gaa	aag	gag	aca	ttt	ata	aca	aaa	cct	ttg	tat	gca	caa	1344
													_		Āla		
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DATE: 08/10/2004 RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/712,533 TIME: 11:50:29

Input Set : A:\PTO.LM.txt
Output Set: N:\CRF4\08102004\J712533.raw

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	7 465					470					475					480.		
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	) His	Leu	Leu	Tyr		Met	Ser	Gln	Val		Ser	Arg	Ser	Phe		Asp		
363					485					490					495		150	
	3 cct			_	_					_		taa					152	4
36!	Pro	ьeu	Tyr	500	ьуѕ	GIII	ьeu	Pne	505	Arg	ıyı					-		
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	<21																	
	2 <21																	
	<21				Plas	smod:	ium 1	falci	iparı	ım								
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393	s. 5 Ile	50	7 020	Cor	Luc	Tarc	55	Luc	7. cm	Clu	Tou	60 Sor	TIO	Tuc	7) an	Aan		
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42	_	116	1 y 1.	пуъ	165	ASII	цуъ	цуъ	Maii	170	FIU	дар	ABII	СуБ	175	116		
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441		70		т.,	245	m-	70	0	<b>a</b>	250	<b>a</b> 1 = :	<b>a</b> 3	T] -	0.5	255	<b>*1</b> -		
	Tyr	Asn	ser		ьeu	Tyr	Asn	ser.	Cys 265	Asn	GTÅ	GIU	тте		ьуѕ	тте		
445		Tara	Tla	260 Ser	cor	ui a	7 0 22	λαν		7 02	Λαn	λαν	Met	270	7 an	ጥኒንን		
446	3 Asn	ьγь	116	per.	2GT	птр	HSII	HSII	TTG	ush	HSII	HSII	riet	Mah	Well	тАт		

## VERIFICATION SUMMARY

DATE: 08/10/2004

PATENT APPLICATION: US/10/712,533 TIME: 11:50:30

Input Set : A:\PTO.LM.txt

Output Set: N:\CRF4\08102004\J712533.raw

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